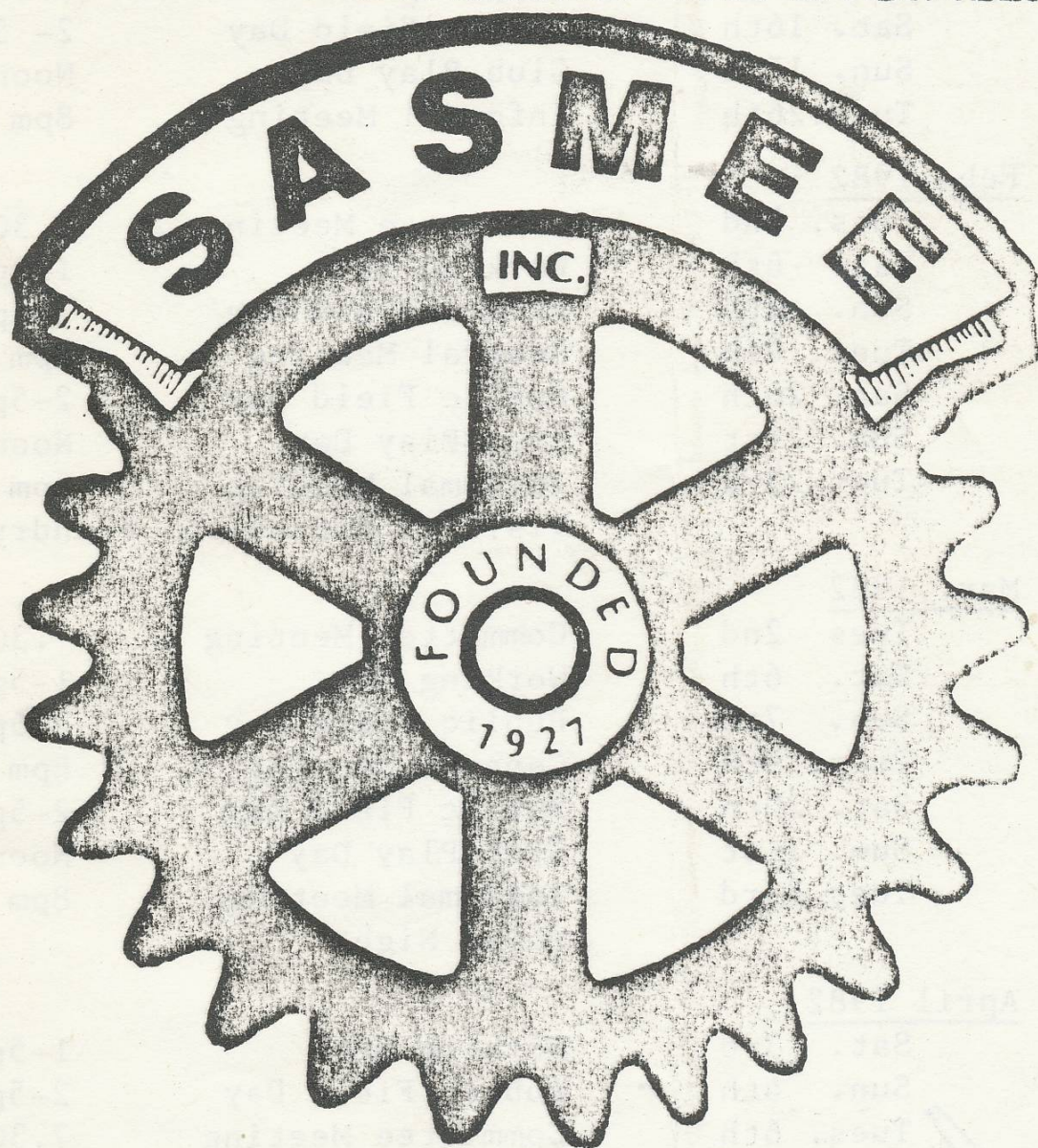


SASMEE
SOUTH AUSTRALIAN SOCIETY OF MODEL
& EXPERIMENTAL ENGINEERS
BULLETIN

THE OFFICIAL JOURNAL
OF
THE SOUTH AUSTRALIAN SOCIETY OF
MODEL AND EXPERIMENTAL ENGINEERS



ISSN - 0158 - 3700

DEC 81

To

FEB 82

WHAT'S ON

What's on at SASMEE

Sun. 13th Dec. Christmas Party

Jan. 1982

Sun. 3rd.	Special Public Field Day	2-5pm
	BBQ/Play Night from	5pm
Tues. 12th	Play Night	6-10pm
Sat. 16th	Public Field Day	2- 5pm
Sun. 17th	Club Play Day	Noon-5pm
Tues. 26th	Informal Meeting	8pm

Feb. 1982

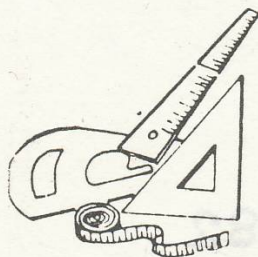
Tues. 2nd	Committee Meeting	7.30pm
Sat. 6th	Working Bee	1-5pm
Sun. 7th	Public Field Day	2-5pm
Tues. 9th	General Meeting	8pm
Sat. 20th	Public Field Day	2-5pm
Sun. 21st	Club Play Day	Noon-5pm
Tues. 23rd	Informal Meeting	8pm
	Visit to Mitsubishi Foundry	

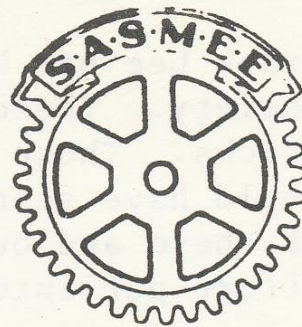
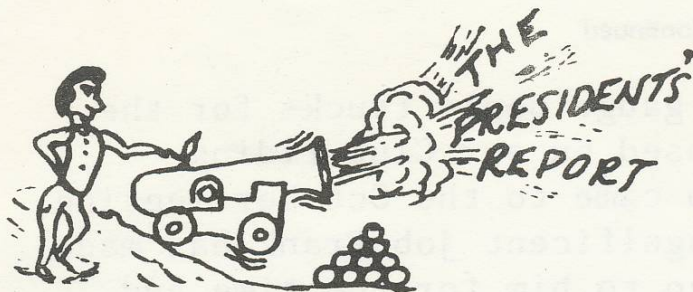
Mar. 1982

Tues 2nd	Committee Meeting	7.30pm
Sat. 6th	Working Bee	1-5pm
Sun. 7th	Public Field Day	2-5pm
Tues. 9th	General Meeting	8pm
Sat. 20th	Public Field Day	2-5pm
Sun. 21st	Club Play Day	Noon-5pm
Tues. 23rd	Informal Meeting	8pm
	Movie Night	

April 1982

Sat. 3rd	Working Bee	1-5pm
Sun. 4th	Public Field Day	2-5pm
Tues. 6th	Committee Meeting	7.30pm
Tues. 13th	General Meeting	8pm
Sat. 17th	Public Field Day	2-5pm
Tues. 27th	Informal Meeting	8pm





THE PRESIDENT REPORTS

We have had quite a lot of activities since my last report to you. Our annual Auction night went off pretty well, though not as good as in past years. We didn't seem to have such a large assortment of goodies this year. A tongue in cheek remark from my 'better half' might have some truth in it. She said "perhaps the members are bringing the same 'treasures' back each year". Just what you'd expect one of the fairer sex to come up with. However despite all that the Society made \$150.00 from the evening. Thanks to our resident auctioneer "Good old-poor old" Tom England for running the evening in his usual entertaining style.

The ground track project is progressing pretty well, 4 sets of points are well on the way to completion. Thanks to John Wakefield, Tom England, Wally Brownlow, Howard Bateup, Alan Brabham and Roy Duncan, who have all been making parts and working on the points project. Jack Davey and Alec Ide have been setting levels for the track along the roadway and we should be in a position to start pouring the concrete bed for this soon.

Dennis Irving has planted some shrubs around the track opposite the Club house and Jean and I planted a row of Melabica bushes along the Northern boundary of the tennis courts.

Our Club-house has had a facelift of green paint on the outside and the woodwork has been done in white. This was due to the efforts of Phil Waugh, Alec Ide, Glen Templeman and yours truly.



Frank Lee has built 6-7 $\frac{1}{4}$ gauge bogie trucks for the Society. These will be used on our Club riding trucks. Those of you who came to the October meeting would have seen what a magnificent job Frank has made of these and our thanks go to him for the time and effort put into making them.

At a recent general meeting a proposal was put to members to allow our Student and Junior members to construct a HO Gauge railway layout at the Southern end of the Club-house. This was endorsed by the members and is now 'a goer'. The lads will bring their own locos and rolling stock and the Society has granted them a sum of \$250.00, for track power controller etc. It is good to see the younger members being catered for and I'm sure the layout will create a lot of interest from the not so young members as well as the public on our Field Days.

Gavin Thrum, Peter Cockburn, Stuart Gamble and Alan Lewis are the mainstay behind the HO Project.

The show of work on Sunday 18th October was a great success and we had a very good roll up of members and friends and there was a fine display of models as well as locos running on the tracks. Bert Francis had his beaut 7 $\frac{1}{4}$ gauge Rob Roy in steam on the ground track section which is already laid and Owen Thomas had his Diesel shunter also running.

A sight to behold were the four magnificent locos built by John Barkes, Tom England, Ron Bloyd and John Levers. We are certainly not going to be short of locos when the ground track is commissioned.

It was good to meet up with our old friend and patron George Nicholson from Tregalana Station, Whyalla and to see Ray Hall and other members of the DRCIS Model & Experimental Engineering Society along with their families.

All in all we had a good day which wound up with most folk having a barbeque tea and a few liquid refreshments.



PRESIDENT'S COMMENT: Continued

As this will be our last Bulletin before Christmas I would like to take this opportunity to wish those of you who can't make our Christmas Party, the compliments of the Season and a very Happy New Year.

Ian Clark

OBITUARY TO BARRY GAMBLE

It is with deep regret that the death of Barry Gamble is announced. Barry died suddenly after a very brief illness at the age of 37.

Barry was a member of SASMEE for 4 years and was a familiar figure around the boat pond on most field days.

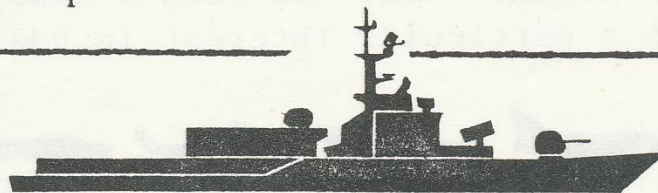
He was a quiet, unassuming person with a keen sense of humour, not very outgoing, but with many close friends. He was a highly skilled craftsman, having built a number of radio controlled boats both steam and electric, and at the time of his death was building a Honda powered diesel loco jointly with his elder son Stuart.

Barry worked at Flinders University as a technician in the Drama Discipline and was highly regarded for his skill in maintaining and modifying photographic and video equipment, he was unique in SA because of these skills and was a member of the Cinematographic Society of Australasia, and a recognised expert on 16mm movie equipment.

Barry was a dedicated family man, part of a very close knit family group that lived and worked as a team. Tolerance, helpfulness, humour and dedication were traits he displayed to all he associated with.

His sudden passing left all those who knew him well with a deep sense of loss.

Our deepest sympathies go to his wife Cecily and sons Stuart and Philip.



Welcome



A WELCOME TO OUR NEW MEMBERS

We join in welcoming the following new members into SASMEE and trust that they all will have a happy and rewarding association.

Bruce Whitmore is a Fitter and Machinist who for some 10 years has been building model boats and cars. We thank Bruce for his help at recent working bees.

Ian Dowsett is the Chief Engineer at the Wangaratta Hospital in Victoria. Ian is contemplating building a Steam Tug and would welcome any assistance SASMEE members can give him. Its a pity Wangaratta is so far away.

John Jepson is a School Teacher having a principle interest in building model ships and aircraft.

Merv. Fitton is the father of active member Terry, and a retired Toolmaker. Merv has been interested in Model Engineering for some 50 years having built over this period many stationary engines.

We welcome as a Student Member Tom Haselgrove from Merbein, Victoria, who is boarding at Scotch College Mitcham. Tom has built a radio controlled boat and model aircraft. We trust Tom that your membership will be fruitful and of value.

Terry Trezise joins us as a Country Member, he is living at Farrell Flat near Clare. John is a school teacher having been interested in M.E. for some 30 years. He is completing an O gauge steam engine and has made many static models of cars.

Reg Shaw is an apprentice fitter and turner, he lives in Edwardstown, having been interested in M.E. for some 5 yrs.

Neville Watts is an auto electrician and a very keen member of the Electrical Vehicle Association. Neville has almost completed the conversion of a Renault 16 to electric motivation. M.E. has been a hobby for some 25 years with a particular interest in boats.



SASMEE

NOTICES

Jan.3rd Public Field Day

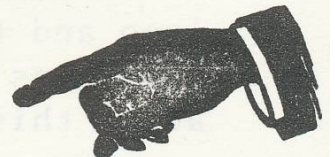
It was decided that we would have a Public Field Day on this day, so you will note some changes to the Rosters to cover this special day's running. Historically we have not operated on the 1st Sunday of the New Year, but will operate on the 3rd Jan. because of many reasons conducive to the best interests of SASMEE.

After the gates close to the public at 5pm, we will continue with a BBQ and Play Night.

Our many thanks to those members who volunteered for the extra duty.

VISIT TO MITSUBISHI FOUNDRY AT LONSDALE

Our thanks to Bill Coles for organising a visit to the Mitsubishi foundry at Lonsdale. We have planned the visit to coincide with our Informal Meeting on the 23rd February. Keep this evening free.



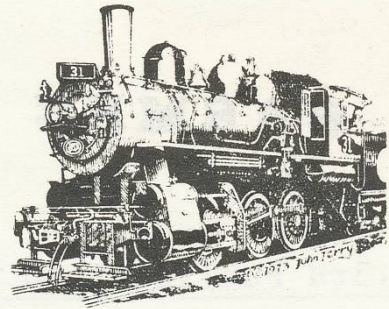
WE NEED YOUR HELP!!

WORKING BEES.

We would indeed appreciate a better response from our members to Working Bees. There is much that needs doing and your assistance is needed, please spare a few hours to SASMEE.

Windmill and Bore

Consideration is being given to putting down a bore to maintain the water levels in the pond. If any member has expertise on bores and windmills please come forward, your assistance would be appreciated.



An afternoon with Ted O'Brien

It is regretted that we often report of happenings at SASMEE after they have occurred and as happens with very short notice making it difficult to advise members of their happening.

An example occurred in the past week when we received advice that Ted O'Brien from Mt. Gambier would be in town and could run his Loco at SASMEE on the Friday afternoon.

Fortunately many of our retired members were able to see a fine loco put through its paces as well as meet Ted.

Ted has had his 5" gauge model of the Na Puffing Billy operational for the past 18 months and at the last Convention in Sydney won the Bolton prize for the best prototype loco.

We very much enjoyed playing and admiring this fine loco and thank Ted for spending his time with us. Apologies to those members who were not contacted about this memorable afternoon run.

In Appreciation

Our thanks to Jim Degotardi for framing some old SASMEE photographs and providing many fine pictures of Steam Locos. When erected around our Club House they will certainly brighten up those 4 walls.

Further, Jim has offered to make available to members the SASMEE crest printed on cloth.

Many members plan to sew this crest on to our dustcoats and overalls, this will be a help to the public on Field Days as it will readily identify SASMEE members.



KEEPIN' TRACK



Off the Sick List

Roy Duncan is recovering well after undergoing an operation to his inner ear. We wish you a speedy return to normal.

Overseas Travellers

John Wakefield and Tom Fowler have recently returned from independent tours of China.

You can imagine the surprise when Tom and John meet each other outside an Hotel in China.

How do you do it?

Heard that John Wakefield is to be sponsored by the 'Australian Playboy' in an Air Race from N.S.W. to S.A. in the near future.



*Best wishes for Christmas
and happiness in the
New Year*



Rosters

OUR CUPPA TEA

CANTEEN

- Sun. 3rd Jan. - Nina Brownlow, Ellen Denholm,
Peter Denholm.
Sat. 16th Jan. - Glen Templeman, Allan Saunders,
Alan Faunt.
Sun. 7th Feb. - Mike Bradford, Vic. Thrum,
Bruce Whitmore.
Sat. 20th Feb. - Alf Boyley, Phil Hart, Geoff
Williams.
Sun. 7th Mar. - Tom Fowler, Gavin Thrum,
John Jepson.
Sat. 20th Mar. - Merv Fitton, Don Zanker,
Malcolm Ambler.
Sun. 4th April - Angus Templeman, Brian Crabb,
June Levers.
Sat. 17th April - John Gordon, Reg Shaw,
Eddie Halse.
Sun. 2nd May - Neville Watts, Alex Ide,
Stuart Gamble.
Sat. 15th May - Denys Irving, Peter Cockburn
Graham Todd.

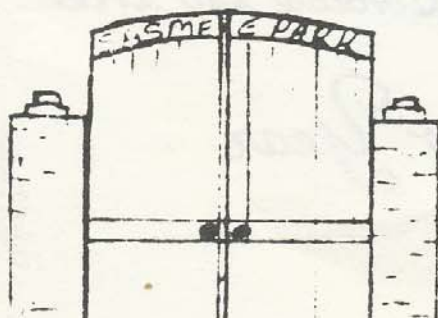


LOCK UP

Club Play Day

Informal Meeting

- | | | |
|----------------|---------------|-------------------------|
| Sun. 13th Dec. | Fred Gordon | |
| Sun. 17th Jan. | Colin Cook | 26th Jan. Peter Denholm |
| Sun. 21st Feb. | Peter Denholm | 23rd Feb. Bill Coles |
| Sun. 21st Mar. | Wal. Brownlow | 23rd Mar. Ian Clark |
| Sun. 18th Apr. | Bill Coles | 27th Apr. Fred Gordon |
| Sun. 16th May | Alan Brabham | 25th May Jack Davey |





CHIT CHAT

The Australian Electric Transport Museum is having its Silver Jubilee March 1982. A Silver Jubilee Benefit Day will be held at St. Kilda on Saturday 20th March from 10 a.m. to 5 p.m. SASMEE has been requested to mount a display on this occasion. Would any members able to display models at this function please let the Secretary know.

Incidentally proceeds will be donated to the Adelaide Children's Hospital.

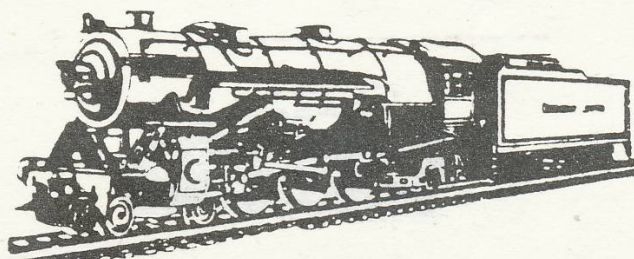
Congratulations to Horrie and Thelma Guignon on recently celebrating their 50th Wedding Anniversary. Congratulations also to Arnold and May Stead who recently celebrated their 45 years of married life.

Further, heard that Ralph Skewes has been a SASMEE member for 45 years.

Received a letter from Newton Williams a Country member from the Riverland. Newton advised that he has now moved to Swan Hill and is employed as the Technical Officer to that well renowned pioneer Settlement at Swan Hill. Newton would welcome any members holidaying in the region to look him up at the settlement

No doubt Newton's 3½" Tich will find a place amongst the Steam Engines, Paddle Steamers etc. on display at the Settlement.

Congratulations to Terry and Sandra Fitton on the birth of a daughter.



TIT BITS



SOME TIPS WORTH KNOWING

Need a small rustless spring?

Try using the spring on the Schraeder Valve assembly.

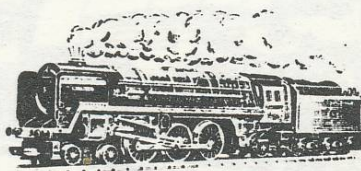
Thought of using the gas barbeque as a heat source and brazing tray for brazing those boilers, its a great help.

Read in one of the recent issues of "The Whistle" the official publication of the British Columbia Society of Model Engineers, about a 45 year old Royal Scot. It had some weeping stays, but a $\frac{1}{2}$ cup of bran in the boiler has taken them up beautifully. The boiler was an all rivetted copper. They add that 'horse manure' is another fix used on the full size locos frequently.

Phil Waugh has been experimenting in the production of Char. We hope his trials will prove successful and will be subject to a detailed report in the next Bulletin.

To reduce the thickness of a steel washer;
Can easily be done by pushing the washer over the file surface with a hard rubber eraser held in contact with the upper surface of the washer.

Quite easy?





The Annual Show of Work

It was really great to examine and admire the work brought along to SASMEE by our members for the 'Show of Work'.

On display were some HO locos converted to SAR prototype, an 800mm wing span model of the famous Tiger Moth, some fine lathe accessories and workshop machinery, a fine collection of Steam locos in all stages of construction, and lastly a collection of boats of all description. Indeed on the day we saw the best and brightest display of boats on our pond for some considerable time.

Many thanks to all those members who brought along their models and work. All told it was a great day, with good weather and much good cheer and fellowship amongst members. It was great to have with us on the day Members of the W.R.E. Model Engineers and also our special guests, Vice Patron George Nicholson from Whyalla and life members John Welch, Len Peckham, Clarrie Burden, Paul Griscti.

An apology was received from our Vice Patron Dr. Williams who unfortunately was in India.

Attracting considerable attention during the 'Show of Work' was the operation of the Foundry, Bob Smyth produced some fine castings but the SASMEE furnace blower could not produce the output necessary to melt a crucible of cast iron.

Brian Niesche delighted us by running his Steam Wagon inside the Exhibition track.

It was a thrill for Bert Francis, to run his $7\frac{1}{4}$ Rob Roy on the completed portion of the track, also running on this section was Owen Thomas and John Levers.

Much admired was Tom England's ' $7\frac{1}{4}$ Britannia' and John Barks ' $7\frac{1}{4}$ Royal Scot' both seen for the first time at SASMEE, and amongst the boats was Charlie Manning's fine Ocean liner, superbly modelled and massive in proportion. Also of much interest was the radio controlled variable pitch propellor designed and constructed by Norm Kernich.

All in all the Show of Work was a great success and many eagerly await 12 months hence.

FOR SALE

FOR SALE:

4" Drummond Round bed lathe.

Contact:- Bob Smith - telephone 2610655

MYFORD Top Slide,
Vertical milling slide (suit Myford)
Universal Milling & Dividing head (XTurpin M.E.)
suit Myford.

Contact:- Alan Brabham - telephone 421279

MODEL ENGINEER, Jan 1976 onwards.

Telephone Phil Hart - 2551417 (home)

Ho Model Brass Kits
Craftsman Kits, about 250 pieces each in Japanese
Prototype.

JNR C51 4-6-2 Steam \$130.00

JNR C56 Overhead Electric \$100.00

4110 0-10-0 Tank Steam R.T.R. \$140.00

3 Clere Story 4 wheeled Bogie Carriages \$60.00

Plus others.

Contact:- Ron Bennetts - telephone 2784107

NEW:- 1 HP S.Phase 2910 RPM Electric Motor -
\$40.00.

Contact:- Alan Brabham - telephone 421279

Pedestal Drill No 1 Morse / 5 speed

Contact:- Bill Coles



WANTED: "Rails to the Bay"

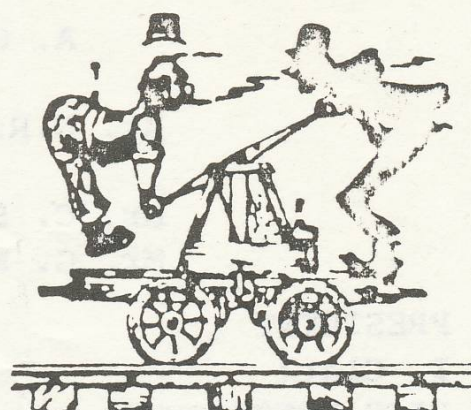
Written by R.T. Wheaton

Contact R.D. Badenoch, telephone 2719901

Rosters

BOILER ROSTER

Sun 3rd Jan	Tom Fowler
Sat 16th Jan	Terry Middleton
Sun 7th Feb	Colin Cook
Sat 20th Feb	Bob Scanlon
Sun 7th Mar	Alan Brabham
Sat 20th Mar	Terry Middleton
Sun 4th April	Joe Hendry
Sat 17th April	Mike Bradford



LOCO ROSTER

SUN 3rd Jan

Frank Lee
Bert Francis
Howard Bateup
Ian Clark
Alan Lethbridge

Sat 16th Jan

A. Lethbridge
Howard Bateup
Fred Gordon
Phil Waugh
Keith Besley

Sun 7th Feb

Ian Clark
John Beal
Barry Dunstan
Bert Francis
Keith Besley

Sat 20th Feb

Frank Lee
Phil Waugh
Colin Bamford
Bob Smith
Fred Gordon

Sun 7th Mar

Barry Dunstan
John Beal
Howard Bateup
Bert Francis
Keith Besley

Sat 20th Mar

Frank Lee
Ian Clark
Fred Gordon
Phil Waugh
Alan Lethbridge

Sun 4th April

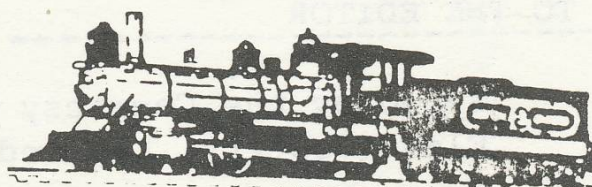
Howard Bateup
John Beal
Bert Francis
Keith Besley
Barry Dunstan

Sat 17th April

Ian Clark
Fred Gordon
Alan Lethbridge
Frank Lee
John Beal

Sun 2nd May

Colin Bamford
Bob Smith
Bert Francis
Barry Dunstan
Phil Waugh



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VICE PATRONS Dr. D. Williams, General Manager,
Australian National
A. G. Flint, Director, Road Safety
& Motor Transport.
Mr. D.R. Harvey OAM, Director, Steam
Ranger, ARHS.
Mr. C. Schaumloffel, Australian National.
Mr. G. Nicolson, Tregalana, Whyalla.

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I. Clark

VICE PRESIDENTS

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P. Denholm

MINUTE SECRETARY

F. Gordon

TREASURER

B. Holdsworth

ASSISTANT TREASURER

W. Brownlow

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P. Waugh,

C. Cook, W. Coles

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J. Welch, C. Burden

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A. Templeman

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H. Bateup, P. Waugh

SUPERVISORS BOAT POND

N. Kernick, C. Manning

B. Gamble

BOILER SAFETY COMMITTEE

A. Brabham, J. Welch

O. Thomas, H. Bateup

CANTEEN

A. Templeman

GROUND LEVEL TRACK

A. Brabham, H. Bateup, A. Ide, I. Clark, R. Bloyd, T. England

J. Davey, W. Brownlow.

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